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CORRECTED Form PTO-1449 U.S. Departs of Commerce (Rev. 8-83) Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)			Attorney Docket No. 0756-		Serial No. 08/818, 884	
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ON	4,438,654	03/27/1984	Torstensson			EMAN
1	2,819,191	01/07/1958	Fuller			
1-1-	5,261,153	11/16/1993	Lucas			
	5,233,211	08/03/1993	Hayashi et al.		<del> </del>	
	4,748,485	05/31/1988	Vasudev		<del> </del>	
	5,371,398	12/06/1994	Nishihara		1	
	4,609,930	09/02/1986	Yamazaki		1	
1	4,984,033	01/08/1991	Ishizu et al.			<u> </u>
	5,917,221	06/29/1999	Takemura			<u> </u>
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-	4,697,887	10/06/1987	Okada et al.		ļ	
1	5,274,279	12/28/1993	Misawa et al.			<u> </u>
1	5,313,076	05/17/1994	Yamazaki et al.		16	1
1-1-	5,341,012	08/23/1994	Misawa et al.		5	2 7 7 7 7 0
	5,481,121	01/02/1996	Zhang et al.		7	125 2N
1	5,583,347	12/10/1996	Misawa et al.			国日
1	5,591,990	01/07/1997	Misawa et al.		<del> </del>	B.
1	5,616,936	04/01/1997	Misawa et al.		1	3
1	5,648,685	07/15/1997	Misawa et al.			
De i	5,656,826	08/12/1997	Misawa et al.		V 1	
1	5,677,212	10/14/1997	Misawa et al.			
on	5,712,495	01/27/1998	Suzawa			
	5,714,711	02/03/1998	Misawa et al.			
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Form PTO-1449 U.S. Department of Commerce Attorney Docket No. 0756-1653 Serial No. 08/818,884 (Rev. 8-83)Patent and Trademark Office Applicant: Shunpei YAMAZAKI, et al. INFORMATION DISCLOSURE STATEMENT Filing Date: March 17, 1997 Group: 2871 (Use several sheets if necessary) U.S. PATENT DOCUMENTS Document Number Examiner Date Name Class Subclass Filing Date RADEMA Opriate) Initial 5,744,824 04/28/1998 Kousai et al. ON 5,754,158 05/19/1998 Misawa et al. 5,780,872 07/14/1998 Misawa et al. 5,811,837 09/22/1998 Misawa et al. 12/01/1998 5,851,440 Tanaka 5,904,511 05/18/1999 Misawa et al. 4,068,020 01/10/1978 Reuschel 5,289,030 02/22/1994 Yamazaki et al. 5,849,601 12/15/1998 Yamazaki 07/25/1987 4,103,297 McGreivy et al. 4,239,346 12/16/1980 Lloyd 4,363,828 12/14/1982 Brodsky et al. 4,365,013 12/21/1982 Ishioka et al. 4,378,417 03/29/1983 Maruyama et al. Maeguchi 4,395,726 07/26/1983 4,460,670 07/17/1984 Ogawa et al. 4,500,388 02/19/1985 Ohmura et al. 4,565,584 01/21/1986 Tamura et al. 04/08/1986 Yamazaki 4,581,476 04/08/1986 Yamazaki et al. 4,581,620 04/22/1986 Takaoka et al. 4,584,025 4,591,892 05/27/1986 Yamazaki 4,597,160 07/01/1986 Ipri 4,624,276 11/04/1986 Malhi 4,651,408 03/24/1987 Macelwee et al. 4,659,392 04/21/1987 Vasudev 4,680,580 07/14/1987 Kawahara 5 4,690,717 09/01/1987 Yamazaki Noguchi et al. 4,693,759 09/15/1987 4,729,009 03/01/1988 Ang Nakagiri et al. 4,740,829 04/26/1988 4,743,567 05/10/1988 Pandy et al. 4,755,865 07/05/1988 Wilson et al. 4,760,008 07/26/1988 Yamazaki et al. 08/23/1988 Nakagawa et al. 4,766,477 4,772,927 09/20/1988 Saito 4,795,679 01/03/1989 Ramesh et al. Nakagawa et al. 4,814,842 03/21/1989 04/04/1989 Ohwada et al. 4,818,077 4,849,797 07/18/1989 Ukai et al. ON! 01/09/02 Date Considered Examiner DNAMEN

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DV	4,860,069	08/22/1989	Yamazaki				
	4,862,237	08/29/1989	Morozumi	1			
	4,864,376	09/05/1989	Aoki et al.				
	4,885,052	12/05/1989	Fan et al.				
	4,888,305	12/19/1989	Yamazaki et al.				
	4,891,330	01/02/1990	Guha et al.				
	4,897,360	01/30/1990	Guckel et al.	<u> </u>			
	4,905,073	02/27/1990	Chen et al.				
	4,938,565	07/03/1990	Ichikawa				
	4,949,141	08/14/1990	Busta				
	4,951,113	08/21/1990	Huang et al.				
	4,959,700	09/25/1990	Yamazaki				
	4,969,025	11/06/1990	Yamamoto et al.				
	4,969,031	11/06/1990	Kobayashi et al.				
	4,986,213	01/22/1991	Yamazaki et al.				
	4,988,638	01/29/1991	Huang et al.				
	5,003,356	03/26/1991	Wakai et al.				
	5,012,228	04/30/1991	Masuda et al.				
	5,037,766	08/06/1991	Wang		3		
	5,043,772	08/27/1991	Yamazaki		۲,	沒	
	5,051,570	09/24/1991	Tsujikawa et al.		Ĺ.		
	5,055,899	10/08/1991	Wakai et al.		٦.		
	5,056,895	10/15/1991	Kahn		, V.		
	5,057,889	10/15/1991	Yamada et al.		,		
	5,057,898	10/15/1991	Adan et al.		٢	- 3	
	5,065,208	11/12/1991	Shah et al.			00	
	5,077,223	12/31/1991	Yamazaki				
	5,082,351	01/01/1992	Fergason				
	5,084,905	01/28/1992	Sasaki et al.				
	5,132,754	07/21/1992	Serikawa et al.	<b></b>			
	5,132,820	07/21/1992	Someya et al.				
	5,132,821	07/21/1992	Nicholas				
1	5,236,544	08/17/1993	Yamagata				
	5,250,818	10/05/1993	Saraswat				
	5,270,224	12/14/1993	Furumura				
	5,270,567	12/14/1993	Mori et al.				
1	5,287,205	02/15/1994	Yamazaki et al.				
DN	5,315,132 Druyer	05/24/1994	Yamazaki Date Considered	01/09	102		

Form PTO-1449 U.S. Department of Commerce (Rev. 8-83)Patent and Trademark Office			Attorney Docket No. 0756-1653 Serial No. 08/818,884  Applicant: Shunpei YAMAZAKI, et al.			
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DW	5,327,001	07/05/1994	Wakai et al.			(if appropriate)
	5,349,204	09/20/1994	Yamazaki			<del> </del>
	5,372,958	12/13/1994	Miyasaka et al.			1
	5,383,041	01/17/1995	Yamazaki et al.			†
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1-1-	5,514,879	05/01/1996	Yamazaki			T
	5,568,288	10/22/1996	Yamazaki et al.			1
	5,612,799	03/18/1997	Yamazaki et al.			
	5,614,732	03/25/1997	Yamazaki			
	5,744,818	04/28/1998	Yamazaki et al.			
	5,846,320	12/08/1998	Matsuyama et al.			
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	58-092217*	-06/1983	J.P			Full	L	
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	59-035423*	02/1984	-JP			Full		
	59-072182*	.04/1984	JP			Full		
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	61-141174*	06/1986	JP			Full
	62-126677*	06/1987	_JP			Abstract
	62-147759	07/01/87	JP			Abstract
	62=160425*	07/1987	JP			Abstract
	63-100777*	05/1988	JP			Abstract
	63-219472*	09/1988	JP			Abstract
	63-237571*	10/1988	JP			Abstract
	63-237570*	-10/1988	~JP~~~			Abstract
	63-29729	02/08/88	JP			Abstract
	1-30272*	02/1989	JP	1		Abstract
	64-68724*	-03/1989	JP			Abstract
	64-68728*		JP.			Abstract
	1-107237*	04/1989	-JР			
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	1-130131*	05/1989	JP			Abstract		
	1-156725*	06/1989	JP			Full		
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	2-51-129*		-JP			Abstract		
	**************************************	03/1990	JP			Abstract		
	2-1-1-5824**	04/1990	_JP			Abstract		
	2-103925*	04/1990	JP			Abstract		
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	2-234134*	09/1990	JP			Full	<u></u>	
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	3-290924*	12/1991	JP			Abstract	
Market Company of the Company	3-2469.73	11/05/91	_JP			Abstract	
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Market Ma	58-27365*	-02/1983	JP			Full	
	61-136262	06/1986	JP			Abstract	
	4=042214	02/1992	JP			Abstract	
	2=208635*		JP			Abstract	
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	2-208636	08/1990	_JP			Abstract	
	62-115745	05/1987	JP			Abstract	
	4-186635	07/1992	-JP			Abstract	
	4-242724	08/1992	JP			Abstract	_
	61-22037.1	- ·- 09/1986	and Deventors			Abstract	+
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OTHER DOCUMENTS (1	ncluding Author, Title, Date, Pertinent P	ages, Etc.)						
VLSI Techno Deposition@	ology, Edited by S.M. Sze., McC, A.C. Adams, pp. 233-235*	Graw-Hill Book Company, AChapter 6	Dielectric and Polysilicon Film					
	Scheid, et al., ASuper Large Grain Polycrystalline Silicon Obtained From Pyrolysis of Si <sub>2</sub> H <sub>6</sub> and Annealing@, J. J. appl. Phys., Vol. 29, No. 11, Nov. 1990, pp. L 2105-2107*							
Blum et al., Bulletin, Vol	Blum et al., ALow Pressure CVD Process for Micro and Polycrystalline Silicon@, IBM Technical Disclosure Bulletin, Vol. 26, No. 3A, Aug. 1983, pp. 921-922*							
Madsen et al Disilane and	Madsen et al., Aln Situ Doping of Silicon Films Prepared by Low Pressure Chemical Vapor Deposition Using Disilane and Phosphine@, J. Electrochem. Soc., Col. 137, No. 7, July 1990, pp. 2246-2251*							
	Wolf et al., ASilicon Processing for the VLSI Era@, Vol. 1: Process Technology, Lattice Press, Sunset Beach, CA (1986), pp. 175-176*							
H. Ohshima	et al., AFuture Trends for TFT I	ntegrated Circuits on Glass Substrates	@, IEDM (IEEE 1989), pp. 157-					
Journal of No International al.*	on-Crystalline Solids, Vols. 59, 6 Conference on Amorphous and I	0, Dec. 1983, Part II, pp. 731-734, P. iquid Semiconductors, Tokyo, Japan,	roceedings of the Xth Aug 22-26, 1983, C.C. Tsai et					
Solar Cells 2 Ion Mass Spe	, (1980), AInvestigation of the Hectrometry@, Charles MaGee and	ydrogen and Impurity Contents of Am I David E. Carlson, RCA Laboratories	orphous Silicon by Secondary s, Princeton, NJ pp. 365-376*					
AThe Physical Inaumopoulos	AThe Physics of Hydrogenerated Amorphous Silicon I Structure, Preparation, and Devices@, Edited by J.D.  Inannepoulos and G. Lucovsky, Springer Verlag, Berlin Heidelberg, New York, Tokyo 1984, pp. 8-9-8-34-41*							
	Hatalis et al., AHigh-Performance Thin Film Transistors in Low-Temperature Crystallized LPCVD Amorphous Silicon Films,@ IEEE Electron Device Letters, Vol. EDL-8, No. 8, Aug. 1987, pp. 161-164*							
Applied Phys	A(Invited) Amorphous Silicon Transistors and Integrated Circuits@, Masakiyo Matsumura, Japanese Journal of Applied Physics, Vol. 22 (1983), Supplement 22-1, pp. 487-491*							
	Lowis, et al., "ACTIVE MATRIX LIQUID CRYSTAL DISPLAY DESIGN USING LOW AND HIGH TEMPERATURE PROCESSED POLYSILICON TETS," CH2865-4/90/0000-0843, IEDM90, pp. 843							
Examiner DN609	eN	Date Considered $\partial I/\sigma$	9/02					
*EXAMINER: Initial if citation considered, whether or not cita	tion is in conformance with MPEP 609; Draw line through citatic	on if not in conformance and not considered. Include copy of this form with	next congituitication to applicant.					

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